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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Elizabeth M. Denholm, Yong-Qing Lin, and Paul J. Silver

Serial No.: 09/715,965 Art Unit: 1651

Filed: November 17, 2000 Examiner: M. Meller

For: ATTENUATION OF TUMOR GROWTH, METASTASIS AND ANGIOGENESIS

Assistant Commissioner for Patents  
Washington, D.C. 20231

## AMENDMENT

Sir:

Responsive to the Office Action mailed September 24, 2002, please amend the application as follows.

*Scope for cancer only (tumor growth)*  
*not enabled*  
*new matter, no support, 112 2d.*

1. (three times amended) A method to decrease angiogenesis comprising administering to a site in an individual in need of treatment thereof for an established disorder requiring angiogenesis an effective amount of a purified [glycosaminoglycan degrading enzyme] chondroitinase to decrease angiogenesis at the site, wherein the decrease in angiogenesis is measured as a decrease in endothelial cell proliferation or a decrease in the formation of capillary-like structures.

2. (amended) The method of claim 1 wherein the enzyme is selected from the group consisting of [bacterial glycosaminoglycan degrading enzyme is selected from the group